

**REMARKS**

Claims 1-18 are pending in the application. Claim 1 is withdrawn from consideration. Claims 2-18 were rejected by the Examiner.

Claims 2-7 were rejected under 35 USC § 103(a) as being unpatentable over Osaka et al. (US Patent No. 6,034,878) in view of Yeager et al. (US Patent No. 5,802,583).

The office action states that Osaka discloses a memory having memory modules being sequentially wired. As can be seen from Figure 2, as well as the discussion in Osaka at column 10, line 49 through column 11, line 67, especially column 11, lines 39-67, the memory modules do not have a control signal output from connected to a control signal input of the next module as is required by Applicant's claim 2. The amendments to these claims are amply supported in Applicant's specification, for example at page 4, line 30, through page 5, line 5.

There is much specificity in Osaka about the fact that the data out has a lag, but that the lag is identical from each module. Therefore, one module could NOT be outputting its data, asserting a control output as a control input to another module and then that module outputting its data as in Applicant's claim and as described in Applicant's specification.

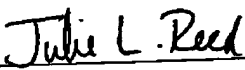
The addition of Yeager merely adds that a memory system that is not sequentially linked as in Applicant's invention as claimed could be a ferroelectric memory. This does not contribute to the combination's deficiency of showing sequentially linked memory modules as discussed above. In addition, the memories of Yeager involve metal compounds, such as strontium bismuth, zirconate titanate (zircon and titanium compounds). There is no suggestion in Yeager that the ferroelectric memory is a polymer memory. It is therefore submitted that claims 2-7 are patentably distinguishable over the prior art and allowance of these claims is requested.

Claims 2-18 are rejected under the obviousness-type double patenting doctrine as being unpatentable over claims 1-13 of US Patent No. 6,646,903. This rejection may be overcome by filing a Terminal Disclaimer. Applicants will submit a terminal disclaimer under separate cover, at which time it is requested that this rejection be withdrawn.

No new matter has been added by this amendment. Allowance of all claims is requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
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Julie L. Reed  
Reg. No. 35,349

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613  
Customer No. 20575